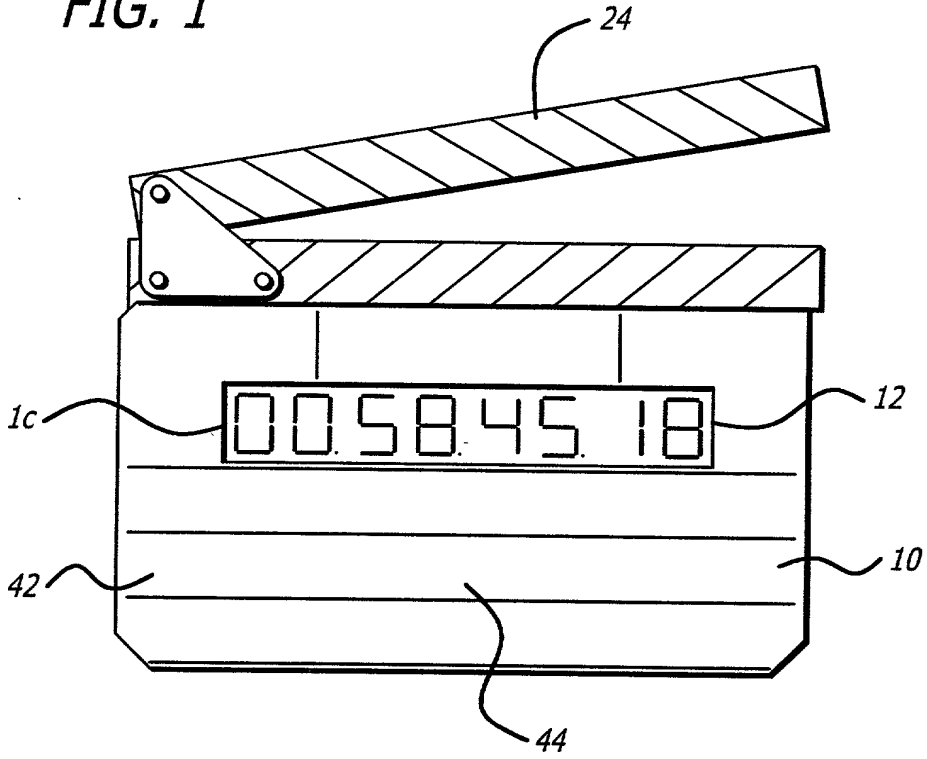


FIG. 1



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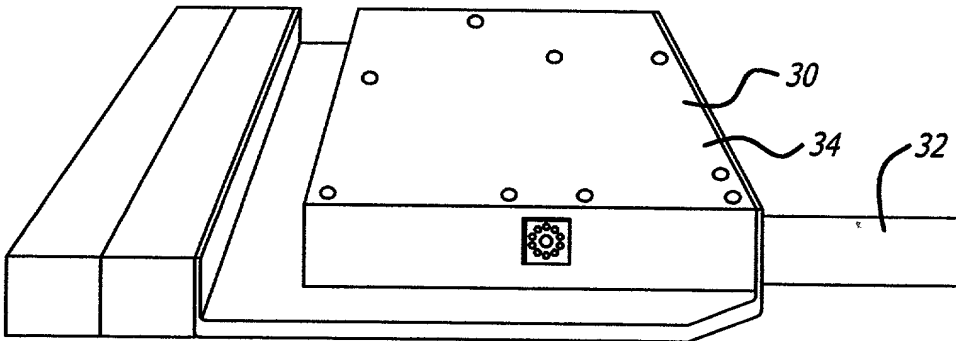


FIG. 2

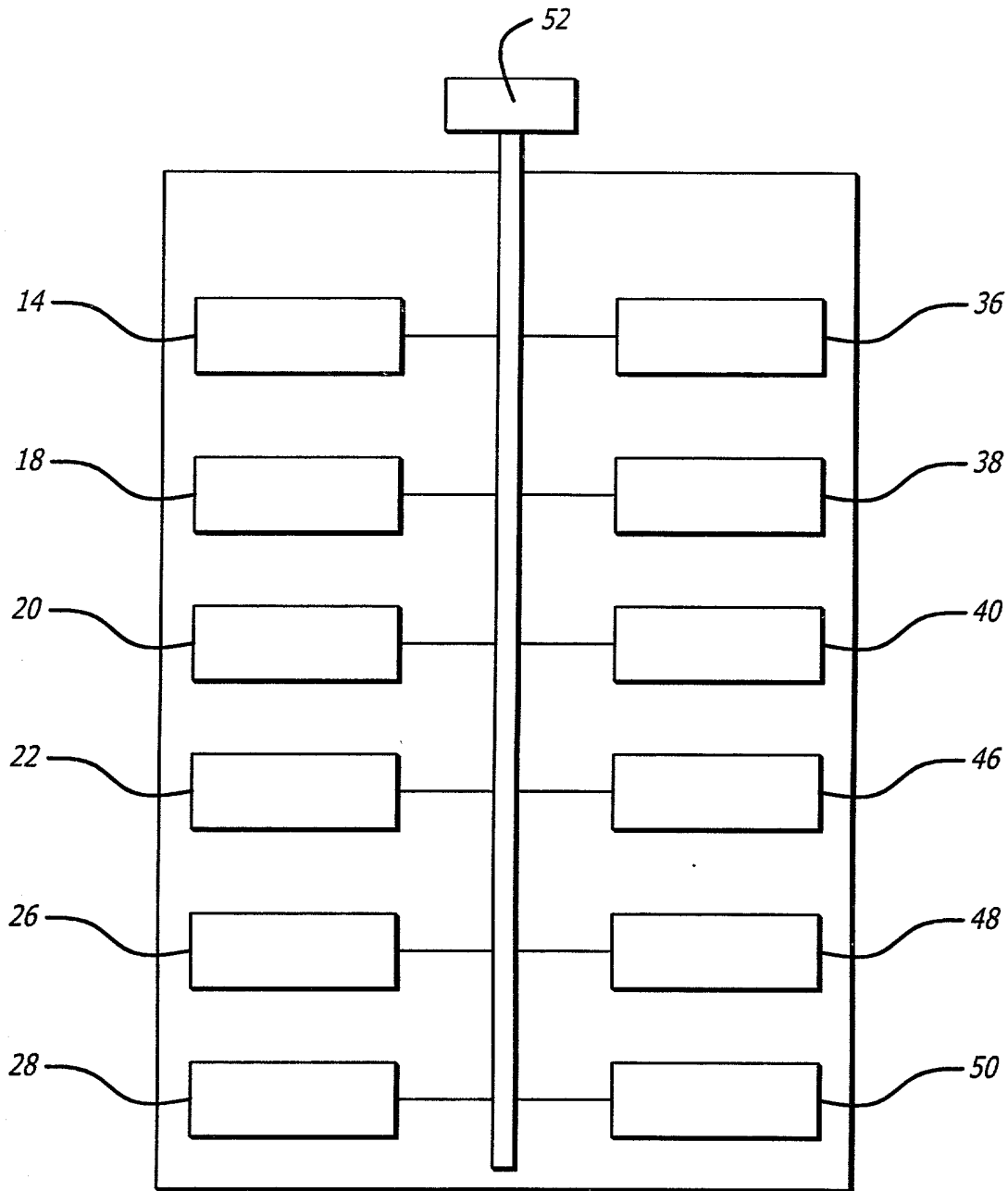


FIG. 3

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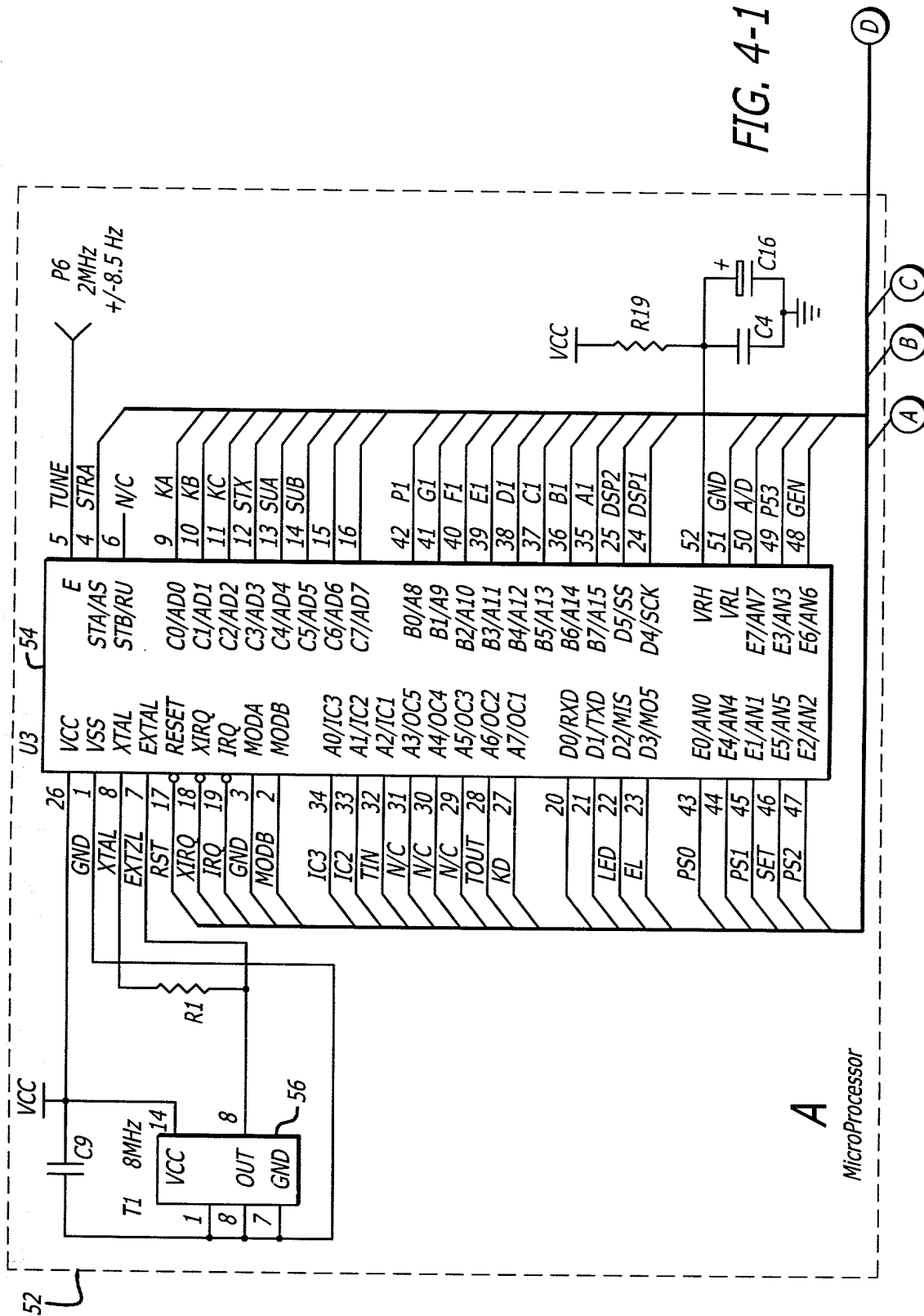
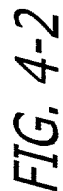


FIG. 4-1

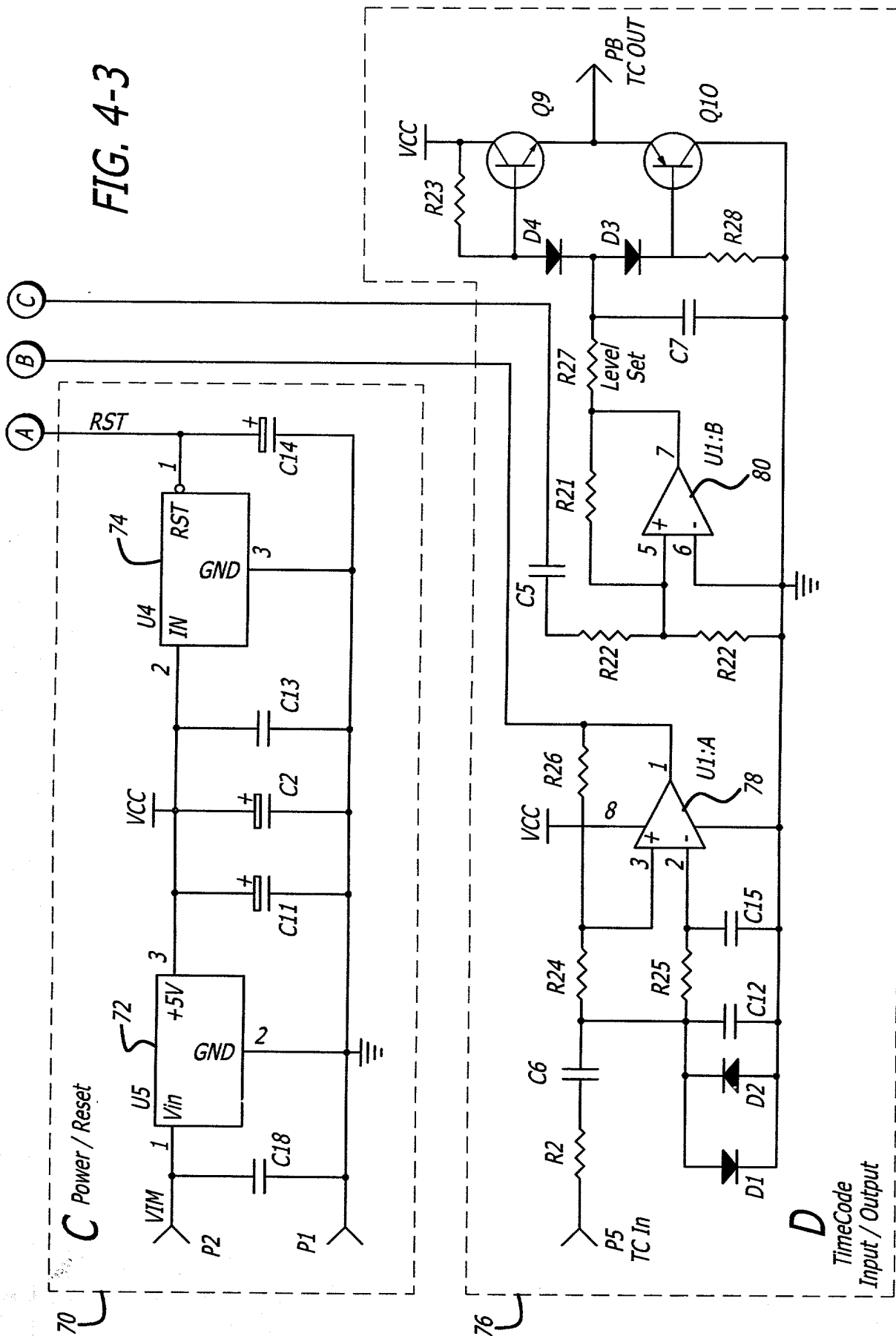
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FIG. 4-3



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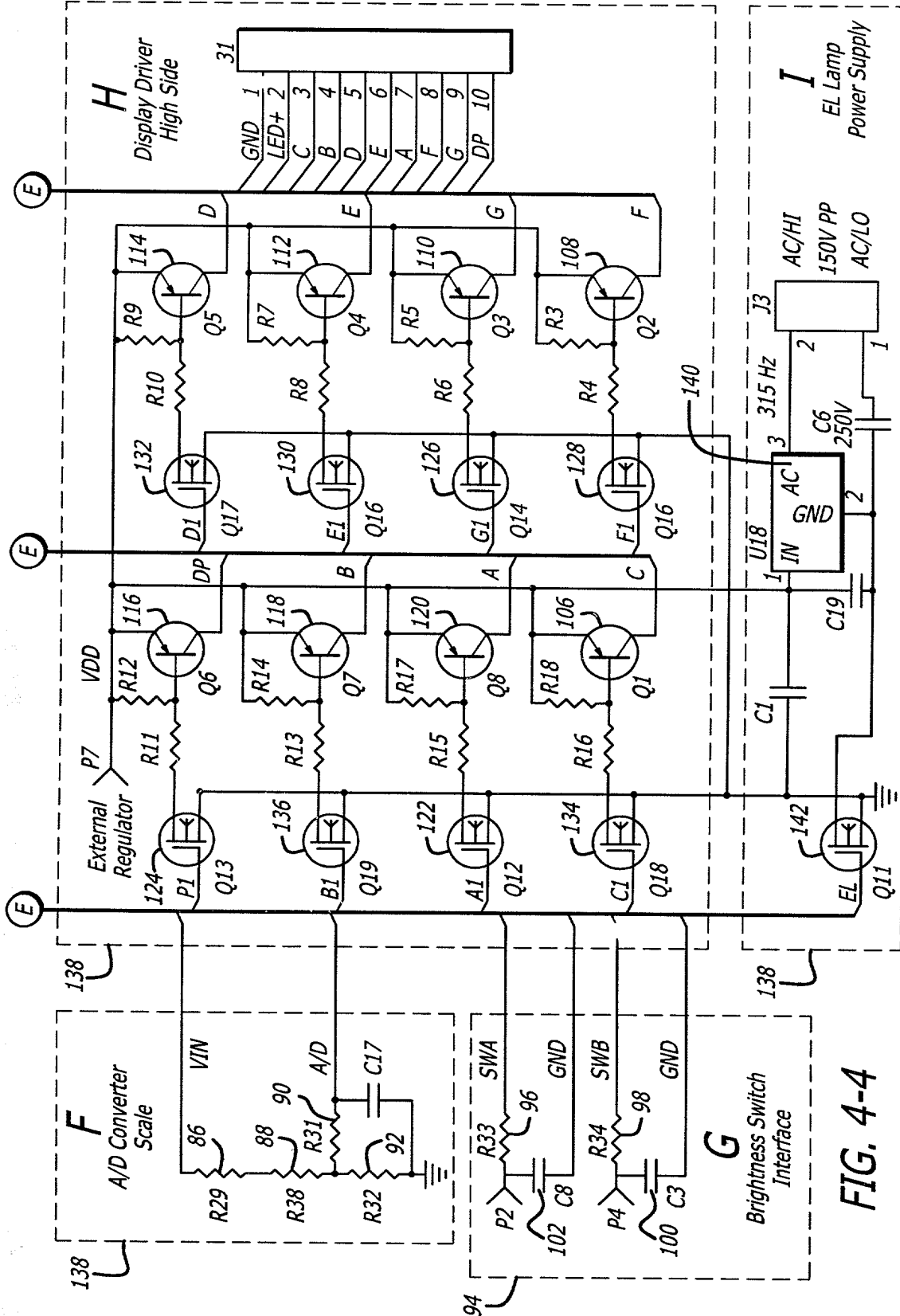
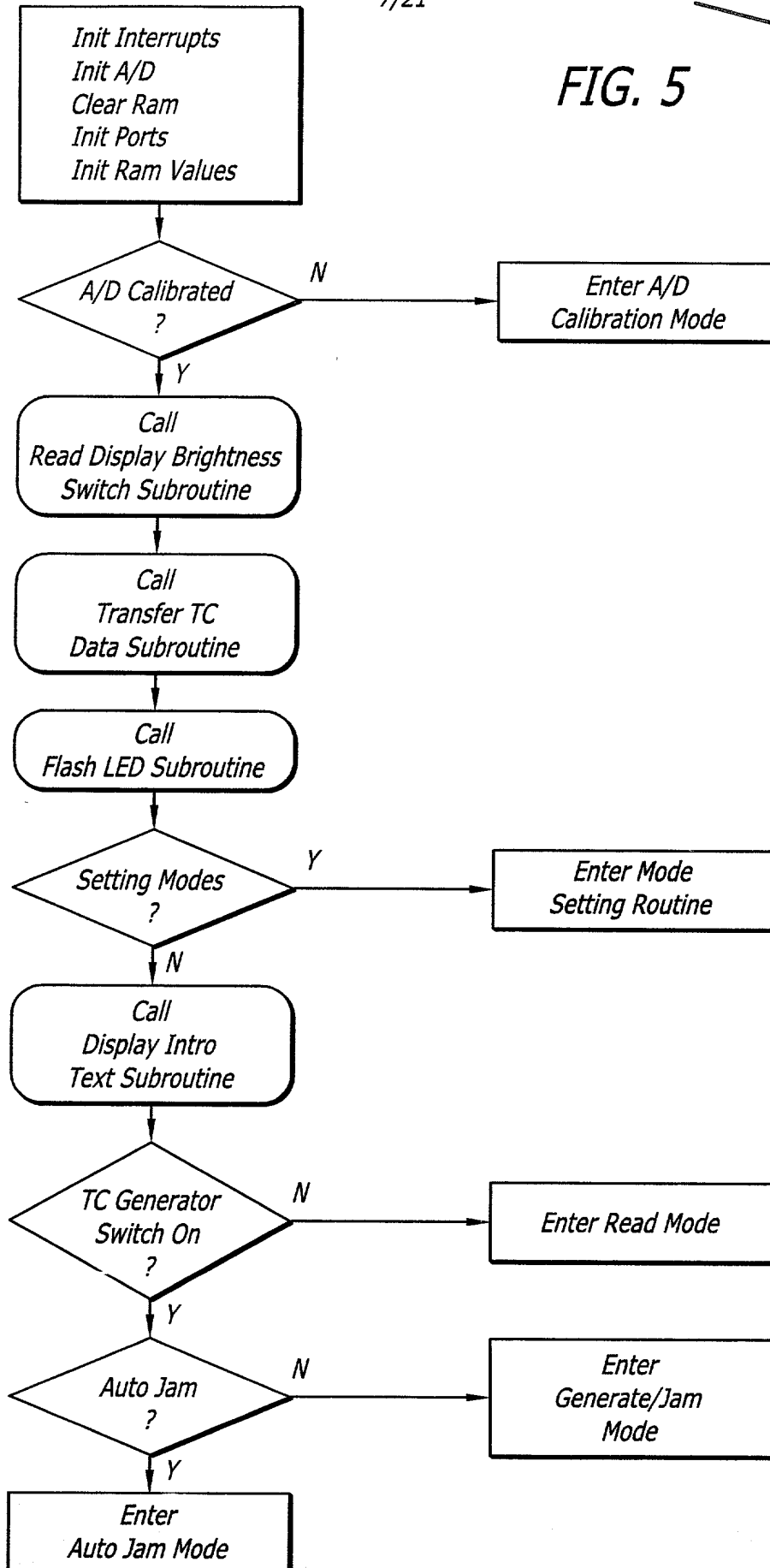


FIG. 4-4

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FIG. 5



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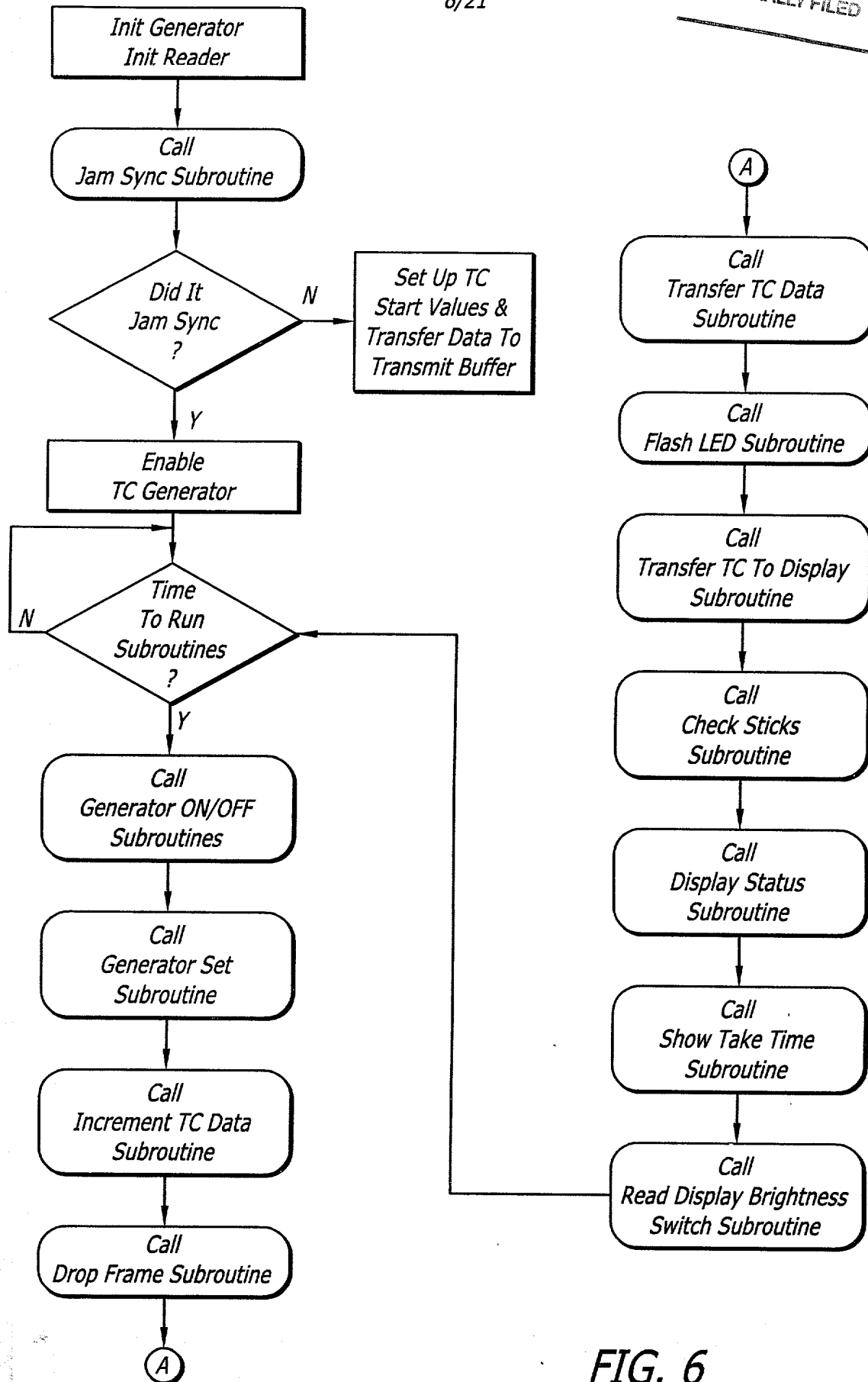


FIG. 6

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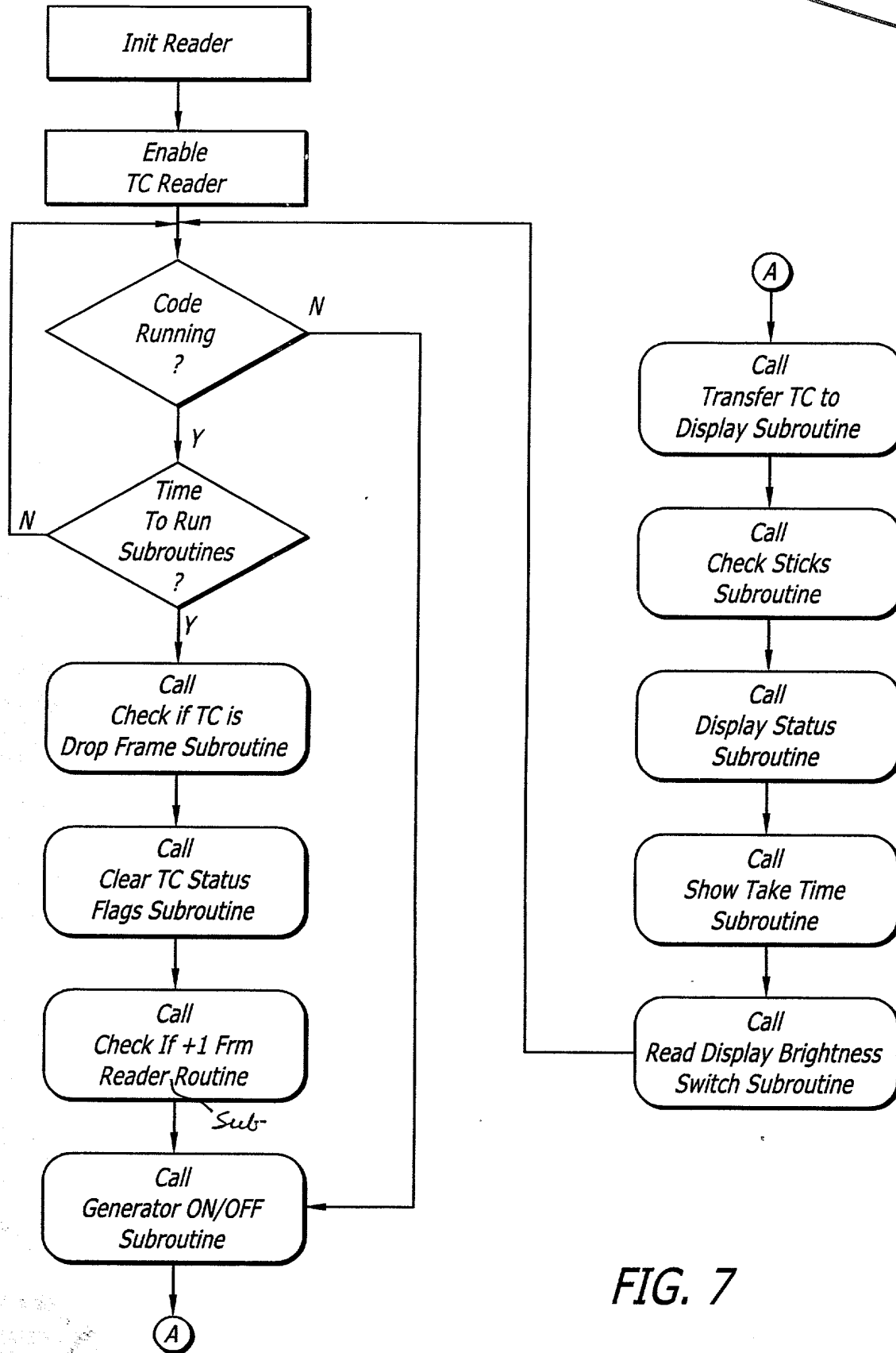


FIG. 7

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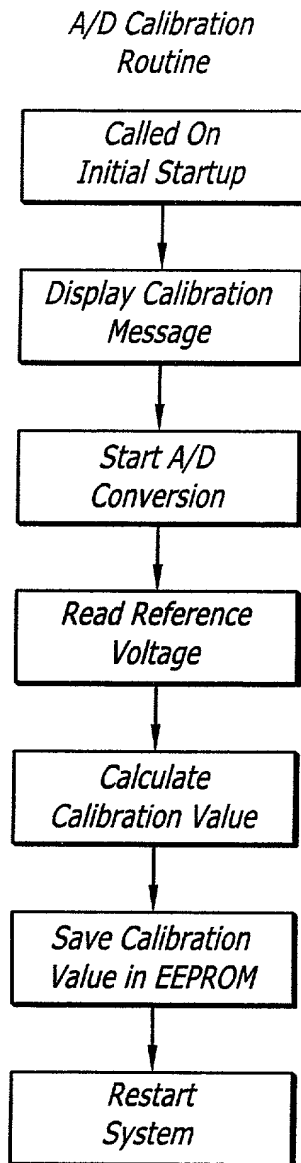


FIG. 8A

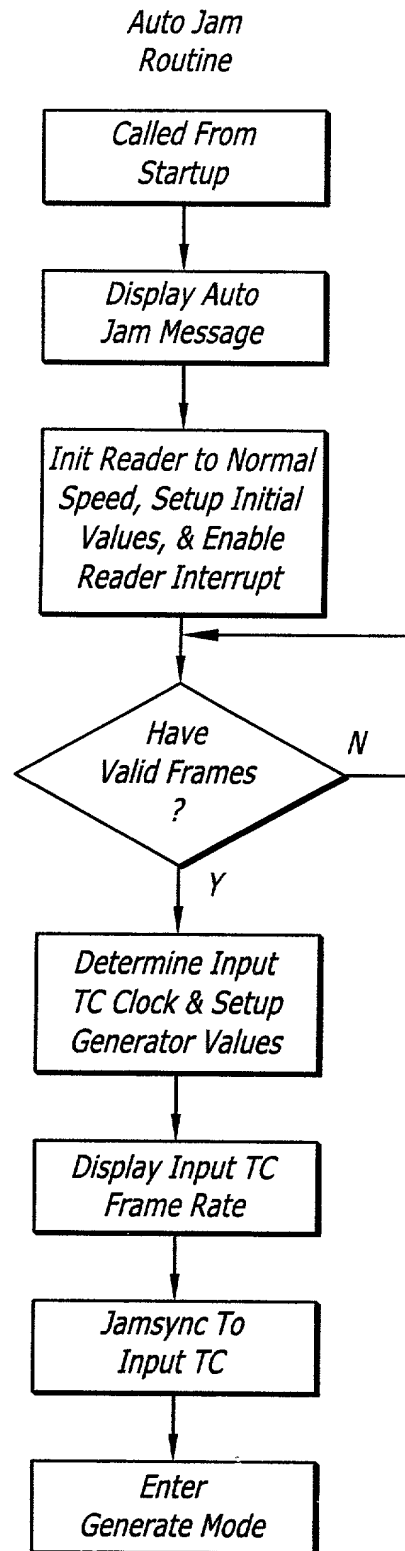


FIG. 8B

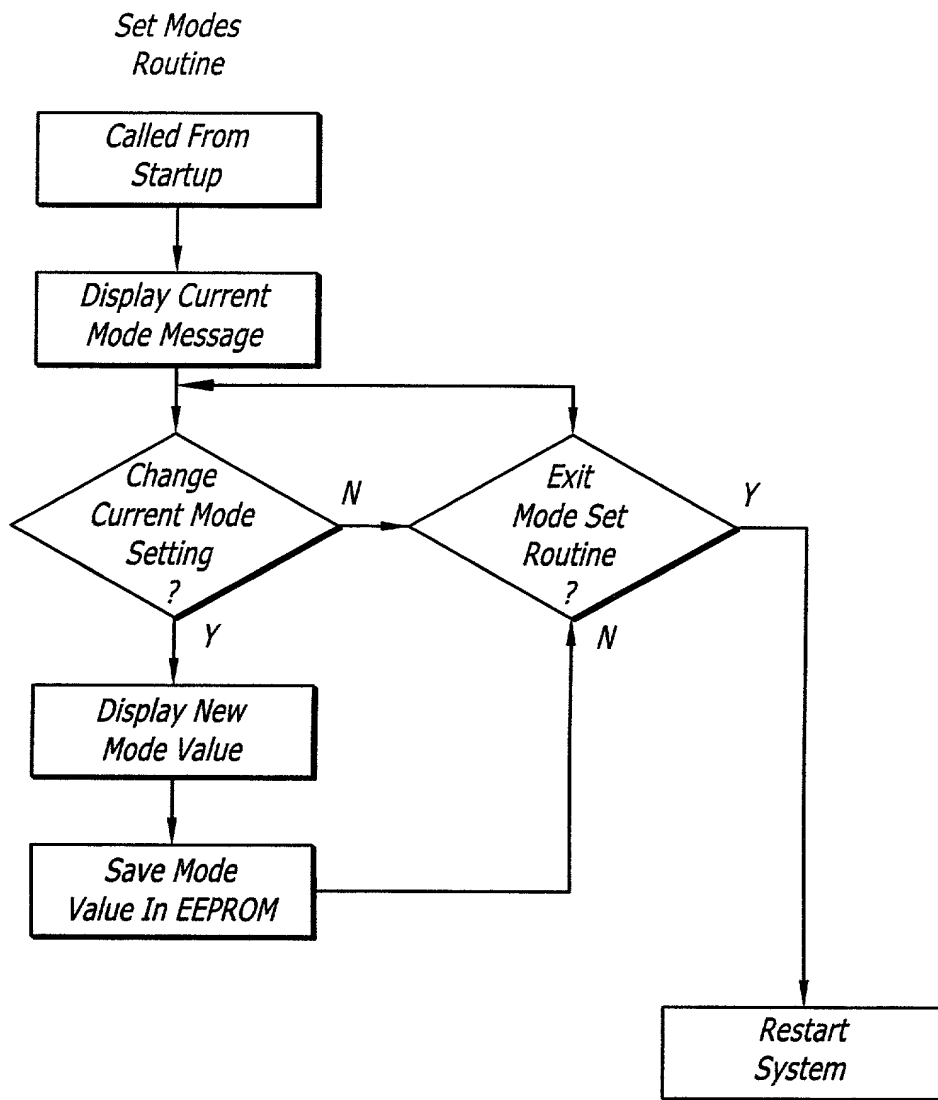


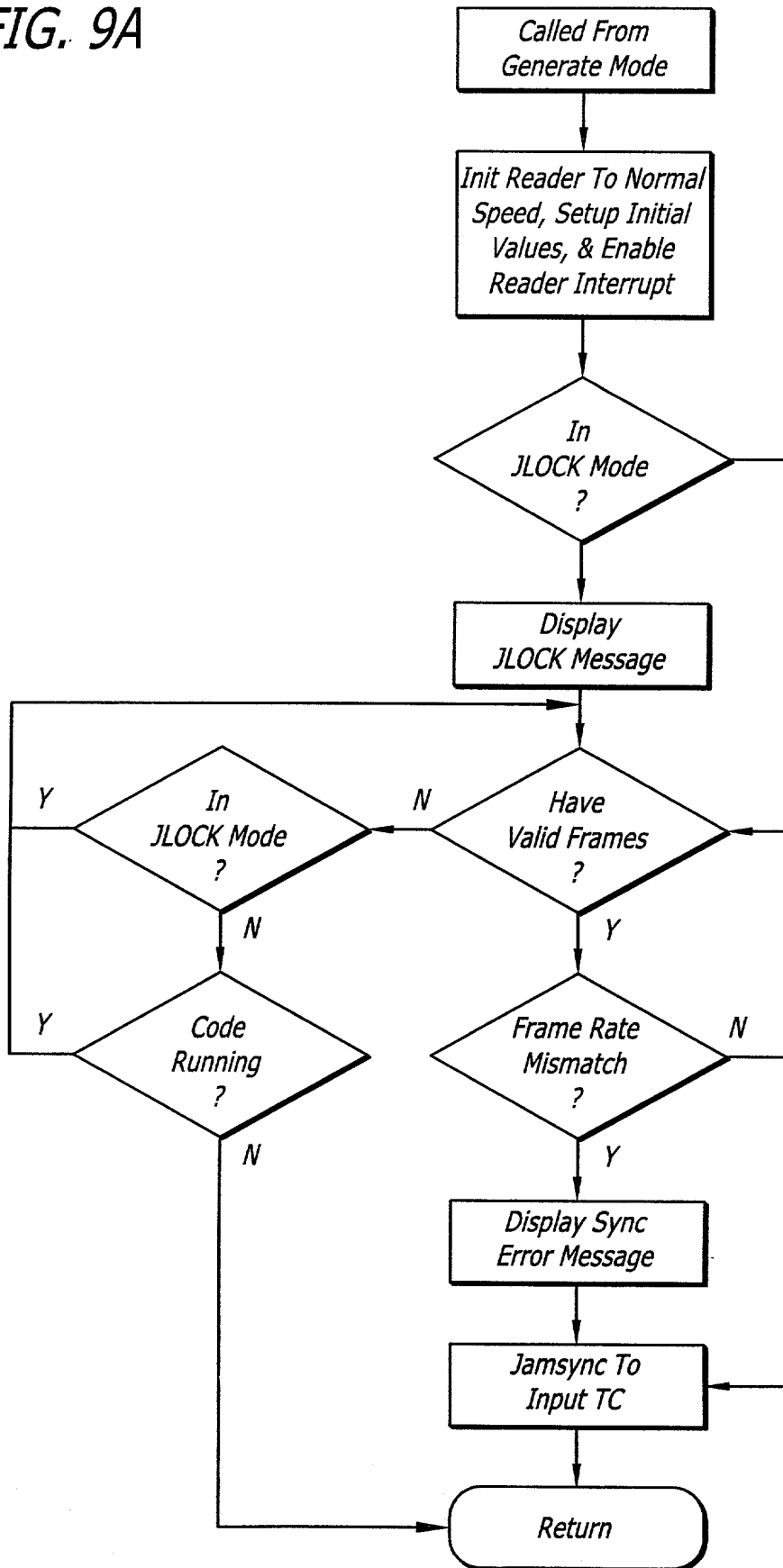
FIG. 8C

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Jam Sync
Routine

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FIG. 9A



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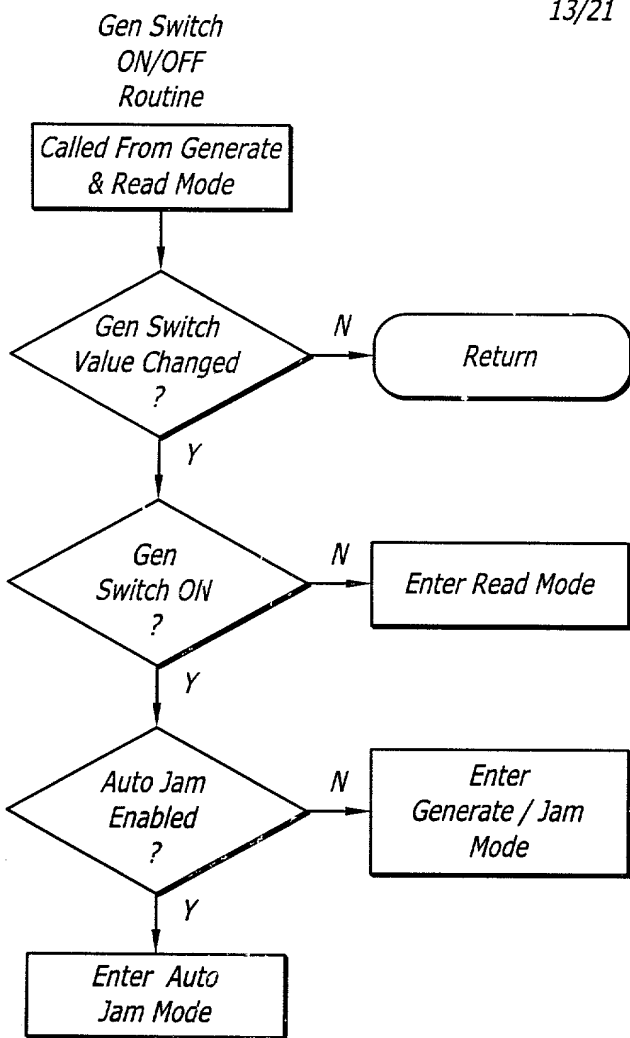


FIG. 9B

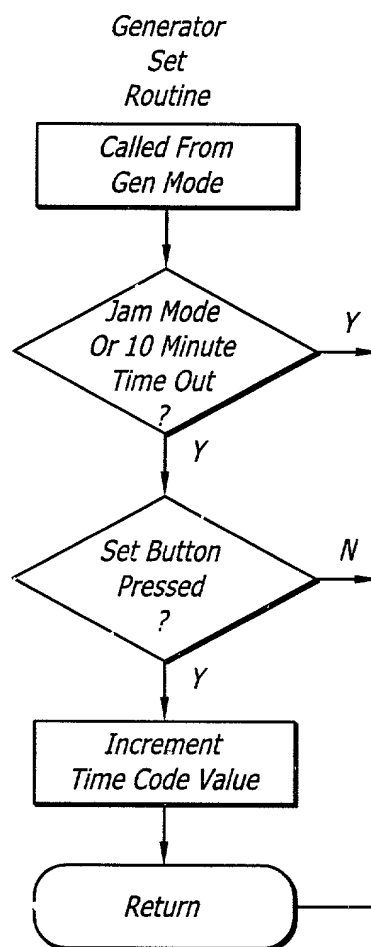


FIG. 9C

*Read
Brightness Switch
Routine*

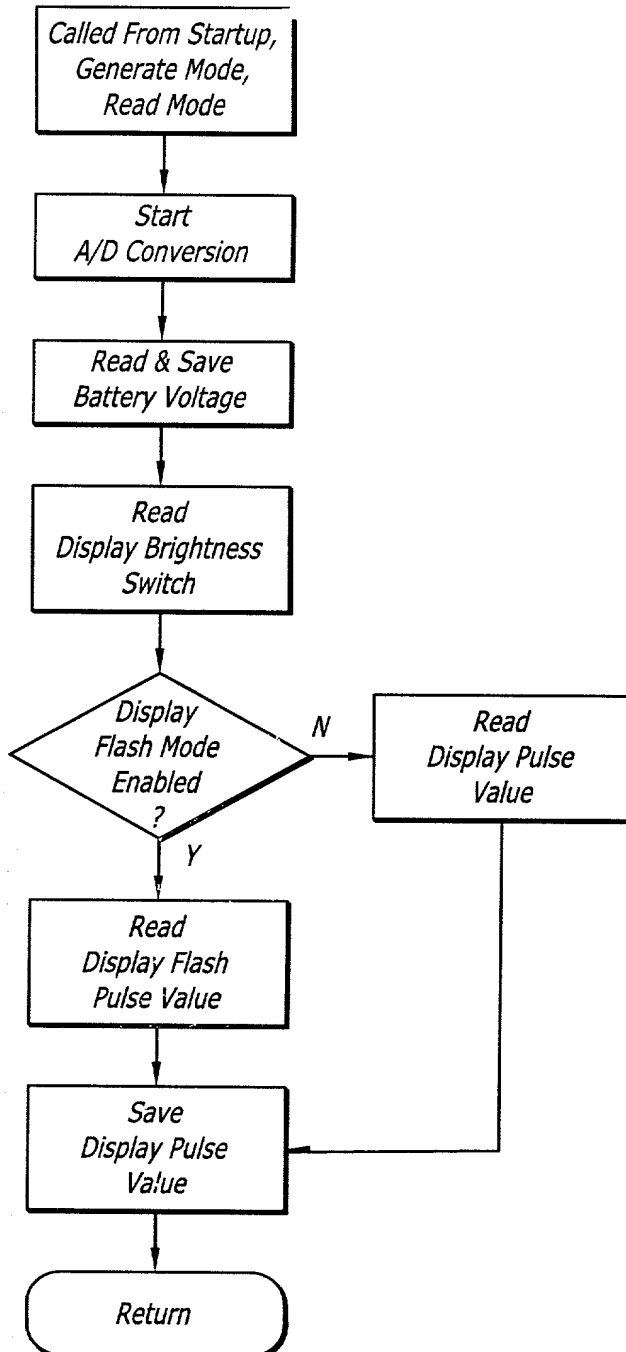


FIG. 10A

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*Transfer TC To Transmit
Buffer Routine*

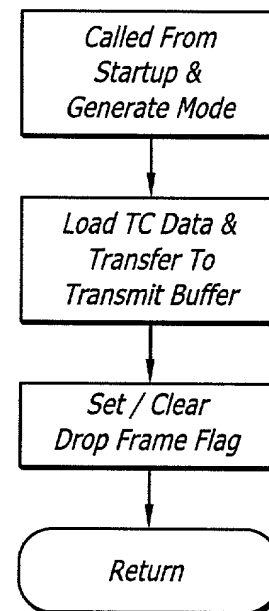
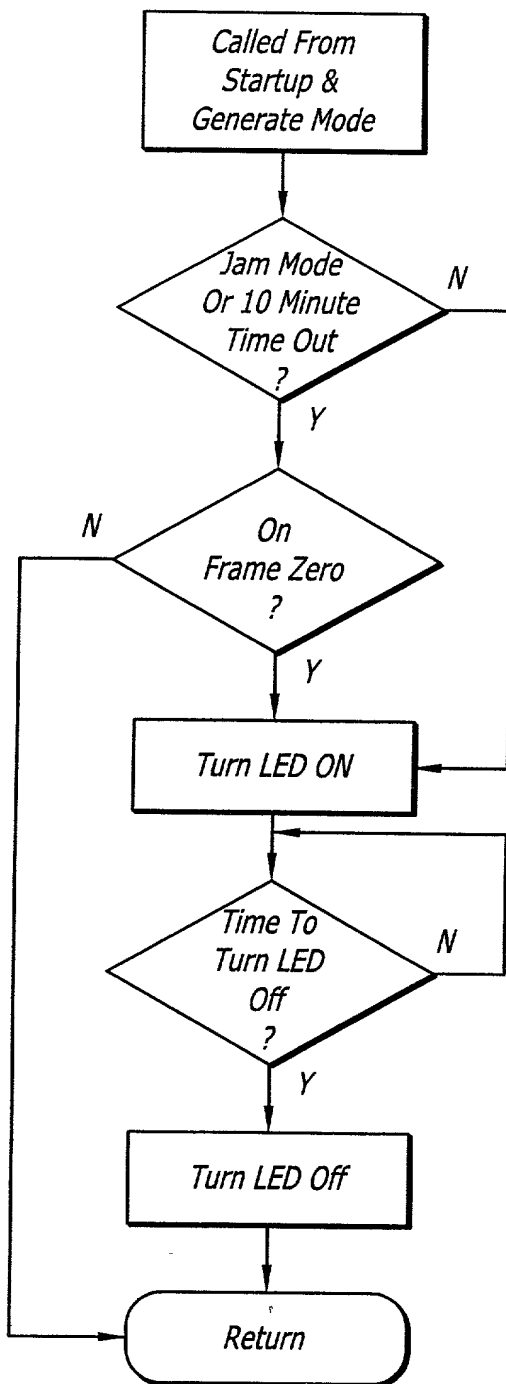


FIG. 10B

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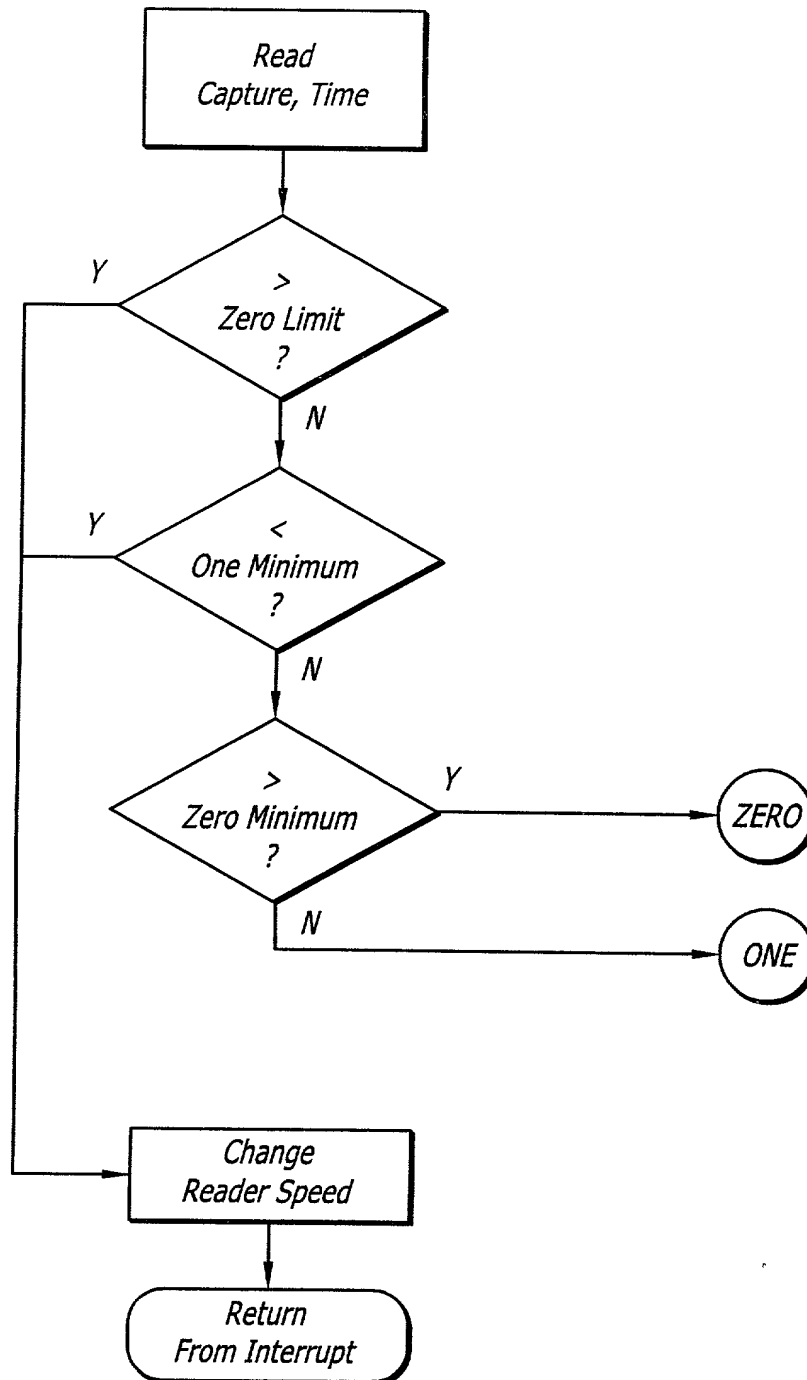
*Flash Or
Strobe LED
Routine*



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FIG. 10C

*Reader
Interrupt Routine*



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FIG. 11-1

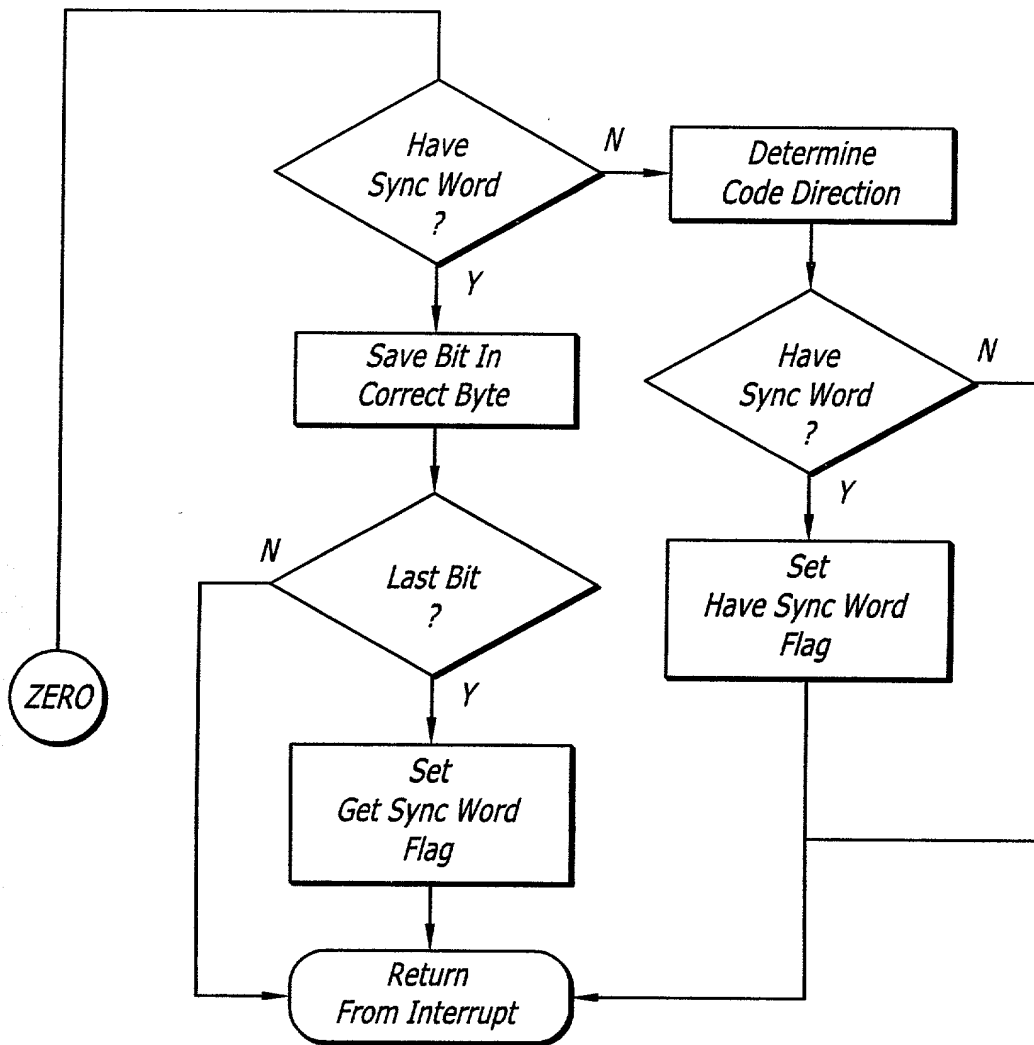
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FIG. 11-2

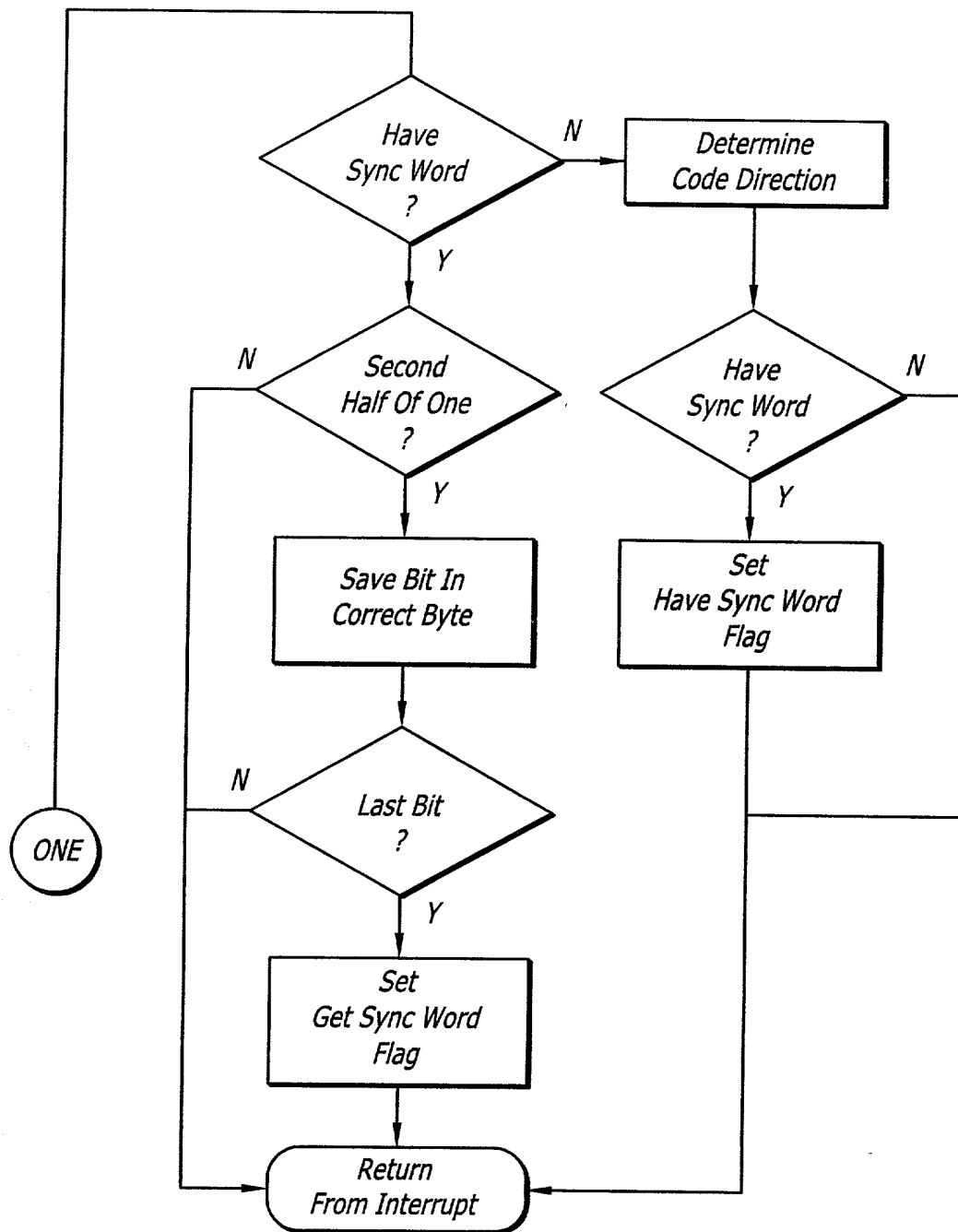
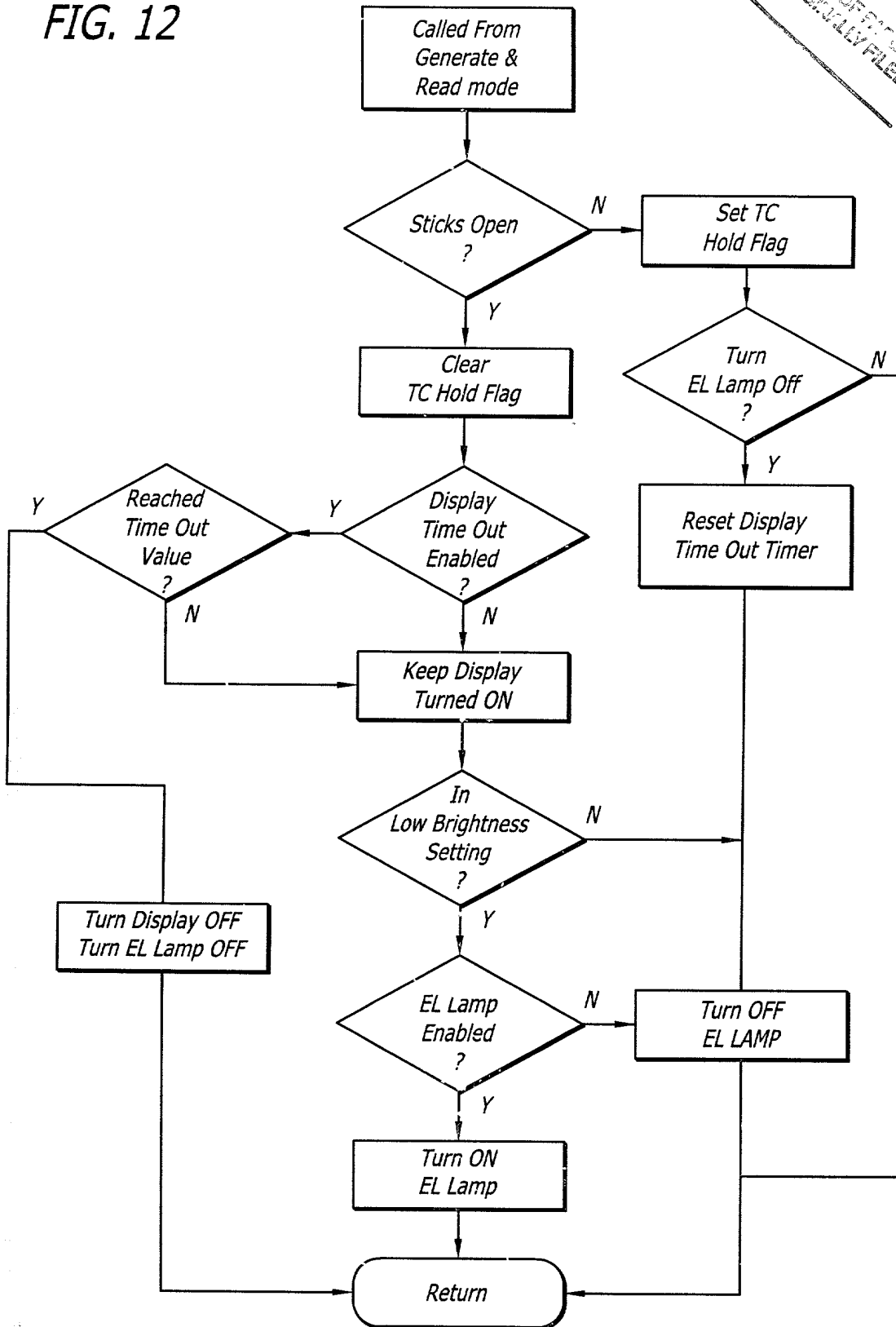


FIG. 11-3

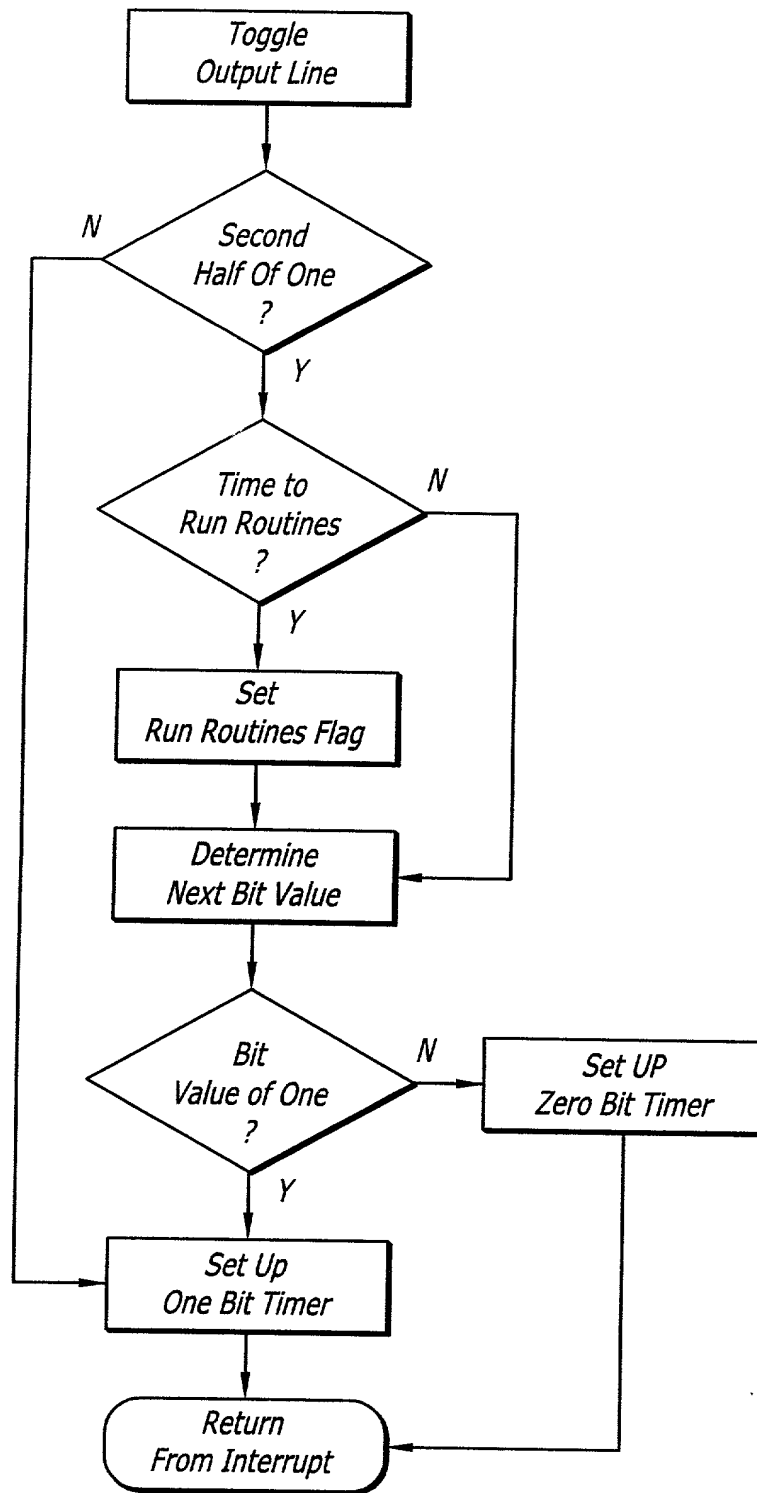
FIG. 12

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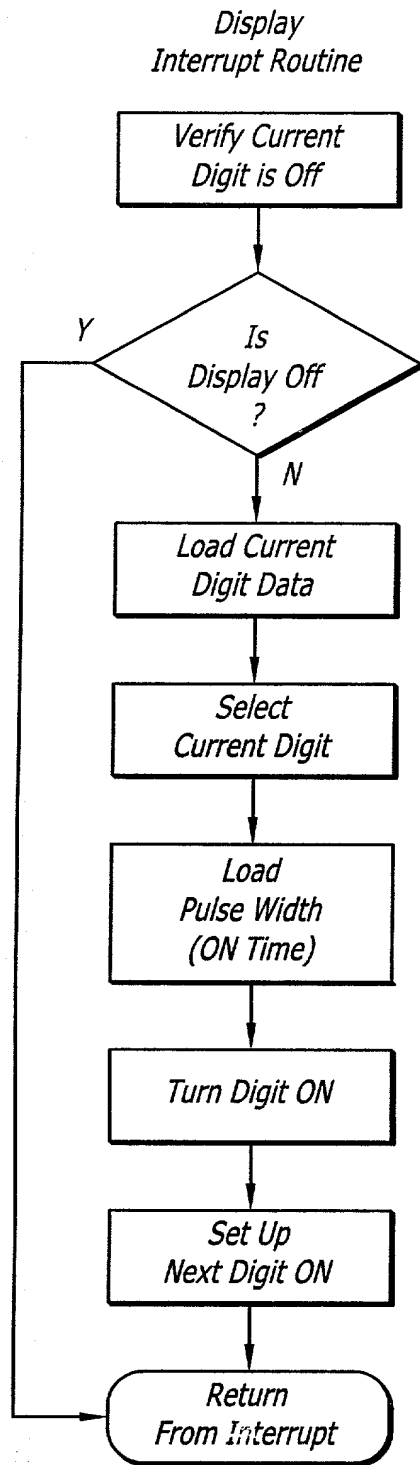
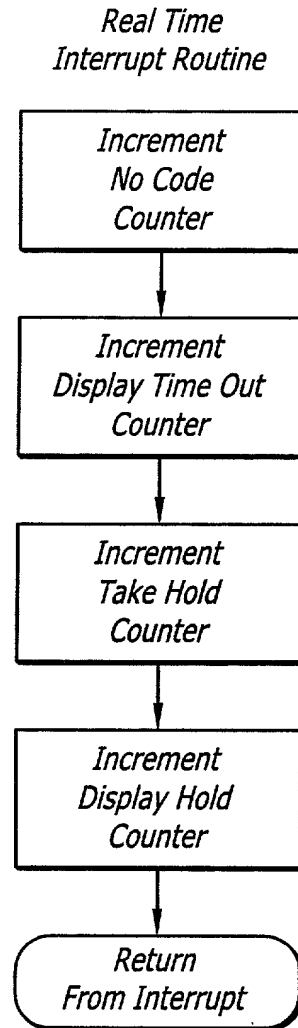
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*Generator
Interrupt Routine*



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FIG. 13A

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